BRUHAT BANGALORE MAHANAGARA PALIKE

Project Division Yelahanka Zone

NAME OF WORK:- Restoration and Improvements of Channamma and Narayanappa layout, Narayanagowda layout, Basavalingappa layout and surrounding areas in ward no -03 of Yelahanka New town Sub division (PACKAGE NO-11)"

Estimated Cost = 100000000.00

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
1	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specificatio MORTH Specification No.301Loading and unloading with 10km lead= (I No-19.14,P No-143)								
	CC ROAD	cum							
	Basavalingappa Layout								
	1st Mn Rd(RHS 1st - 7th Cr Rd)-W0582		1.00	164.00	4.50	0.30	221.40		
	2nd Mn Rd(RHS 1st - 7th CrRd)-W0584		1.00	150.00	4.50	0.30	202.50		
	RHS 1st Cross Road -W1081		1.00	130.00	3.50	0.30	136.50		
	RHS 2nd Cross Road -W1079		1.00	130.00	3.50	0.30	136.50		
	RHS 3rd Cross Road -W1073		1.00	130.00	3.50	0.30	136.50		
	RHS 4th Cross Road -W1071		1.00	130.00	3.50	0.30	136.50		
	RHS 5th cross Road -W1069		1.00	150.00	3.50	0.30	157.50		
	RHS 6th Cross Road -W1067		1.00	150.00	4.50	0.30	202.50		
	RHS 7th Cross Road -W1065		1.00	150.00	4.50	0.30	202.50		
	RHS 1st Cr Rd - Dead End Rd (Park Road)W1080		1.00	220.00	4.50	0.30	297.00		
	Vishwa Ngr.Main Road		1.00	453.00	7.00	0.30	951.30		
	Vishwa Ngr 2nd Cross		1.00	110.00	7.00	0.30	231.00		
	Vishwa Ngr 2nd Cross RHS1st road		1.00	50.00	4.50	0.30	67.50		
	Viswa Ngr 2nd Cross RHS2nd road		1.00	50.00	7.00	0.30	105.00		
	Vishwa Ngr 3rd Cross		1.00	120.00	5.50	0.30	198.00		
							3382.20		
	Channama Layout								
	LHS 2nd Cross Road -W0965		1.00	143.00	4.50	0.30	193.05		
	LHS 3rd Cross Road -W0959		1.00	150.00	4.50	0.30	202.50		
	LHS 4th cross Road -W0957		1.00	150.00	4.50	0.30	202.50		
	LHS 5th cross Road		1.00	150.00	4.50	0.30	202.50		
	LHS Cross Road near Circle - W0931		1.00	55.00	4.50	0.30	74.25		
	LHS Road near Circle -W0494		1.00	50.00	4.50	0.30	67.50		
	RHS Road near Circle		1.00	50.00	4.50	0.30	67.50		
	Conectivity Road between Main Road and Parallel Road-W0977		1.00	50.00	4.50	0.30	67.50		
	Basavalingappa Layout								
	Vishwa Ngr.RHS Main Road		1.00	40.00	5.00	0.30	60.00		
	Vishwa Ngr 1st Cross		1.00	50.00	5.00	0.30	75.00		
							1212.30		
	Narayana Gowda Layout								
	LHS 1st Cr Rds Channma layout-W0931		1.00	150.00	4.50	0.30	202.50		
	RHS 1st Cross Road		1.00	50.00	4.50	0.30	67.50		
	LHS 1st Cross Road		1.00	106.00	4.50	0.30	143.10		
							413.10		
	Asphalt Road								
	Basavalingappa Layout								
	Asphalt Road								
	Shree Sai Hospital Road To RHS 1st Cross Road culvert-W1080		1.00	100.00	12.00	0.30	360.00		
	Sai Hospital Road to RHS 1st Cross Road end)-W0584		1.00	100.00	7.00	0.30	210.00		
	Basavalingapa 2nd Main Road(From Sai Hospital Road to RHS 1st Cross Road end)-W0582		1.00	100.00	7.00	0.30	210.00		
							780.00		
	Channama Layout								
	Main Road-W0933		1.00	620.00	7.00	0.30	1302.00		
	Parallel to Main Road		1.00	217.00	7.00	0.30	455.70		

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	Basavalingappa Layout								
	Subbamma Garden Road -W1080		1.00	150.00	7.00	0.30	315.00		
							2072.70		
	Narayana Gowda Layout								
	Narayan gowda Main Road-W0973		1.00	245.00	7.00	0.30	514.50		
	Pipe factory Road		1.00	145.00	7.00	0.30	304.50		
	Dead End Main RoadChannma layout-W0121		1.00	350.00	7.00	0.30	735.00		
							1554.00		
	Basavalingappa Layout								
	Shree Sai Hospital Road-W1087		1.00	100.00	12.00	0.30	360.00		
	Channamma Layout Parllel Road		1.00	250.00	7.00	0.30	525.00		
							885.00		
							10299.30	**63.94**	**658537.24**
	Basic Rate Rs.=	41.00							
	Add 6% A.W Rs. =	2.46							
	Sub Total =	43.46							
	8Km Lead, Loading and Unloading =(2*1.28*8)	20.48							
	Total Rate Rs. =	**63.94**							
2	KSRRB 300-58. Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications.(I No-19.64,P No-147)								
	CC ROAD	sqm							
	Basavalingappa Layout								
	1st Mn Rd(RHS 1st - 7th Cr Rd)-W0582		1.00	164.00	4.50		738.00		
	2nd Mn Rd(RHS 1st - 7th CrRd)-W0584		1.00	150.00	4.50		675.00		
	RHS 1st Cross Road -W1081		1.00	130.00	3.50		455.00		
	RHS 2nd Cross Road -W1079		1.00	130.00	3.50		455.00		
	RHS 3rd Cross Road -W1073		1.00	130.00	3.50		455.00		
	RHS 4th Cross Road -W1071		1.00	150.00	3.50		525.00		
	RHS 5th cross Road -W1069		1.00	150.00	4.50		675.00		
	RHS 6th Cross Road -W1067		1.00	150.00	4.50		675.00		
	RHS 7th Cross Road -W1065		1.00	220.00	4.50		990.00		
	RHS 1st Cr Rd - Dead End Rd (Park Road)W1080		1.00	453.00	7.00		3171.00		
	Vishwa Ngr.Main Road		1.00	110.00	7.00		770.00		
	Vishwa Ngr 2nd Cross		1.00	50.00	4.50		225.00		
	Vishwa Ngr 2nd Cross RHS1st road		1.00	50.00	7.00		350.00		
	Viswa Ngr 2nd Cross RHS2nd road		1.00	120.00	5.50		660.00		
	Vishwa Ngr 3rd Cross						**11274.00**		
	Channama Lyaout								
	LHS 2nd Cross Road -W0965		1.00	143.00	4.50		643.50		
	LHS 3rd Cross Road -W0959		1.00	150.00	4.50		675.00		
	LHS 4th cross Road -W0957		1.00	150.00	4.50		675.00		
	LHS 5th cross Road		1.00	150.00	4.50		675.00		
	LHS Cross Road near Circle -W0931		1.00	55.00	4.50		247.50		
	LHS Road near Circle -W0494		1.00	50.00	4.50		225.00		
	RHS Road near Circle		1.00	50.00	4.50		225.00		
	Conectivity Road between Main Road and Parallel Road-W0977		1.00	50.00	4.50		225.00		
	Basavalingappa Layout								
	Vishwa Ngr.RHS Main Road		1.00	40.00	5.00		200.00		
	Vishwa Ngr 1st Cross		1.00	50.00	5.00		250.00		
							4041.00		
	Narayana Gowda Layout								
	LHS 1st Cr Rds Channma layout-W0931		1.00	150.00	4.50		675.00		
	RHS 1st Cross Road		1.00	50.00	4.50		225.00		

AAR ASSOCIATES BANGALORE

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	LHS 1st Cross Road		1.00	106.00	4.50		477.00		
							1377.00		
							16692.00		
	Asphalt Road								
	Basavalingappa Layout								
	Shree Sai Hospital Road To RHS 1st Cross Road culvert-**W1080**		1.00	100.00	12.00		1200.00		
	Basavalingapa 1st Main Road(From Sai Hospital Road to RHS 1st Cross Road end)-**W0584**		1.00	100.00	7.00		700.00		
	Basavalingapa 2nd Main Road(From Sai Hospital Road to RHS 1st Cross Road end)-**W0582**		1.00	100.00	7.00		700.00		
							2600.00		
	Channama Lyaout								
	Main Road-**W0933**		1.00	620.00	7.00		4340.00		
	Parallel to Main Road		1.00	217.00	7.00		1519.00		
	Basavalingappa Layout								
	Subbamma Garden Road -**W1080**		1.00	150.00	7.00		1050.00		
							6909.00		
	Narayana Gowda Layout								
	Narayan gowda Main Road-**W0973**		1.00	245.00	7.00		1715.00		
	Pipe factory Road		1.00	145.00	7.00		1015.00		
	Dead End Main RoadChannma layout-**W0121**		1.00	350.00	7.00		2450.00		
	Basavalingappa Layout								
	Shree Sai Hospital Road-**W1087**		1.00	100.00	12.00		1200.00		
	Channamma Layout Parllel Road		1.00	250.00	7.00		1750.00		
							8130.00		
							17639.00		
							34331.00	6.36	218345.16
	Basic Rate Rs.=	6.00							
	Add 6% A.W Rs. =	0.36							
	Total Rate Rs. =	6.36							
3	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications Clause 401 of MORTH V Revision.(I No-20.5,P No-153)								
	CC ROAD	cum							
	Basavalingappa Layout								
	1st Mn Rd(RHS 1st - 7th Cr Rd)-**W0582**		1.00	164.00	4.50	0.15	110.70		
	2nd Mn Rd(RHS 1st - 7th CrRd)-**W0584**		1.00	150.00	4.50	0.15	101.25		
	RHS 1st Cross Road -**W1081**		1.00	130.00	3.50	0.15	68.25		
	RHS 2nd Cross Road -**W1079**		1.00	130.00	3.50	0.15	68.25		
	RHS 3rd Cross Road -**W1073**		1.00	130.00	3.50	0.15	68.25		
	RHS 4th Cross Road -**W1071**		1.00	130.00	3.50	0.15	68.25		
	RHS 5th cross Road -**W1069**		1.00	150.00	3.50	0.15	78.75		
	RHS 6th Cross Road -**W1067**		1.00	150.00	4.50	0.15	101.25		
	RHS 7th Cross Road -**W1065**		1.00	150.00	4.50	0.15	101.25		
	RHS 1st Cr Rd - Dead End Rd (Park Road)**W1080**		1.00	220.00	4.50	0.15	148.50		
	Vishwa Ngr Main Road		1.00	453.00	7.00	0.15	475.65		
	Vishwa Ngr 2nd Cross		1.00	110.00	7.00	0.15	115.50		
	Vishwa Ngr 2nd Cross RHS1st road		1.00	50.00	4.50	0.15	33.75		
	Viswa Ngr 2nd Cross RHS2nd road		1.00	50.00	7.00	0.15	52.50		
	Vishwa Ngr 3rd Cross		1.00	120.00	5.50	0.15	99.00		
							1691.10		

PARTNERS ASSOCIATES BANGALORE

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	Channama Lyaout								
	LHS 2nd Cross Road -W0965		1.00	143.00	4.50	0.15	643.50		
	LHS 3rd Cross Road -W0959		1.00	150.00	4.50	0.15	675.00		
	LHS 4th cross Road -W0957		1.00	150.00	4.50	0.15	675.00		
	LHS 5th cross Road		1.00	150.00	4.50	0.15	675.00		
	LHS Cross Road near Circle -W0931		1.00	55.00	4.50	0.15	247.50		
	LHS Road near Circle -W0494		1.00	50.00	4.50	0.15	225.00		
	RHS Road near Circle		1.00	50.00	4.50	0.15	225.00		
	Conectivity Road between Main		1.00	50.00	4.50	0.15	225.00		
	Basavalingappa Layout								
	Vishwa Ngr RHS Main Road		1.00	40.00	5.00	0.15	200.00		
	Vishwa Ngr 1st Cross		1.00	50.00	5.00	0.15	250.00		
							4041.00		
	Narayana Gowda Layout								
	LHS 1st Cr Rds Channma layout-W0931		1.00	150.00	4.50	0.15	101.25		
	RHS 1st Cross Road		1.00	50.00	4.50	0.15	33.75		
	LHS 1st Cross Road		1.00	106.00	4.50	0.15	71.55		
							206.55		
							5938.65		
	ASPHALT Road								
	Basavalingappa Layout								
	Shree Sai Hospital Road To RHS 1st Cross Road culvert-W1080		1.00	100.00	12.00	0.15	180.00		
	Basavalingapa 1st Main Road(From Sai Hospital Road to RHS 1st Cross Road end)-W0584		1.00	100.00	7.00	0.15	105.00		
	Basavalingapa 2nd Main Road(From Sai Hospital Road to RHS 1st Cross Road end)-W0582		1.00	100.00	7.00	0.15	105.00		
							390.00		
	Channama Lyaout								
	Main Road-W0933		1.00	620.00	7.00	0.15	651.00		
	Parallel to Main Road		1.00	217.00	7.00	0.15	227.85		
	Basavalingappa Layout								
	Subbamma Garden Road -W1080		1.00	150.00	7.00	0.15	157.50		
							1036.35		
	Narayana Gowda Layout								
	Narayan gowda Main Road-W0973		1.00	245.00	7.00	0.15	257.25		
	Pipe factory Road		1.00	145.00	7.00	0.15	152.25		
	Dead End Main RoadChannma layout-W0121		1.00	350.00	7.00	0.15	367.50		
	Basavalingappa Layout								
	Shree Sai Hospital Road-W1087		1.00	100.00	12.00	0.15	180.00		
	Channamma Layout Parllel Road		1.00	250.00	7.00	0.15	262.50		
							1219.50		
							2645.85		
							8584.50	**1994.92**	**17125390.74**
	Basic Rate Rs.=	1882.00							
	Add 6% A.W Rs. =	112.92							
	Total Rate Rs. =	**1994.92**							
4	KSRRB M600-1.Providing and Constructing dry lean cement concrete mix CC 1:5:10 base with OPC 25mm and down size graded granite metal coarse aggregate at 0.86cum and 0.86cum and fine aggregate @0.58cum over a prepared sub-base,coarse and fine aggregate conforming to IS: 383-2016,aggregate cement ratio not to exceed 15:1.Aggregate gradation after blending to be as per Table 600-1,optimum moisture content to be determind during trial length construction,concrete strength not be determinde during trial length costruction, concrete strength not to be less than 10Mpa at 7 days,mixed in a batching plant,transported to site,laid with a paver,compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per spectications, Clause 601 of MORTH V Revision and IS 456 Table-5 , with OPC at 150 kg/cum and coarse aggregate 0.86 cum,fine aggregate 0.58 cum using concrete Batch mix Plant at 75 cum/hr capacity with fixed form paver 22.1.2,Pg No.-174 ..								
	CC ROAD								
	Basavalingappa Layout								

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	1st Mn Rd(RHS 1st - 7th Cr Rd)-W0582		1.00	164.00	4.50	0.15	110.70		
	2nd Mn Rd(RHS 1st - 7th CrRd)-W0584		1.00	150.00	4.50	0.15	101.25		
	RHS 1st Cross Road -W1081		1.00	130.00	3.50	0.15	68.25		
	RHS 2nd Cross Road -W1079		1.00	130.00	3.50	0.15	68.25		
	RHS 3rd Cross Road -W1073		1.00	130.00	3.50	0.15	68.25		
	RHS 4th Cross Road -W1071		1.00	150.00	3.50	0.15	78.75		
	RHS 5th cross Road -W1069		1.00	150.00	4.50	0.15	101.25		
	RHS 6th Cross Road -W1067		1.00	150.00	4.50	0.15	101.25		
	RHS 7th Cross Road -W1065		1.00	220.00	4.50	0.15	148.50		
	RHS 1st Cr Rd - Dead End Rd (Park Road)W1080		1.00	453.00	7.00	0.15	475.65		
	Vishwa Ngr.Main Road		1.00	110.00	7.00	0.15	115.50		
	Vishwa Ngr 2nd Cross		1.00	50.00	4.50	0.15	33.75		
	Vishwa Ngr 2nd Cross RHS1st road		1.00	50.00	7.00	0.15	52.50		
	Viswa Ngr 2nd Cross RHS2nd road		1.00	120.00	5.50	0.15	99.00		
	Vishwa Ngr 3rd Cross						1691.10		
	Channama Lyaout								
	LHS 2nd Cross Road -W0965		1.00	143.00	4.50	0.15	96.53		
	LHS 3rd Cross Road -W0959		1.00	150.00	4.50	0.15	101.25		
	LHS 4th cross Road -W0957		1.00	150.00	4.50	0.15	101.25		
	LHS 5th cross Road		1.00	150.00	4.50	0.15	101.25		
	LHS Cross Road near Circle -W0931		1.00	55.00	4.50	0.15	37.13		
	LHS Road near Circle -W0494		1.00	50.00	4.50	0.15	33.75		
	RHS Road near Circle		1.00	50.00	4.50	0.15	33.75		
	Conectivity Road between Main Road and Parallel Road-W0977		1.00	50.00	4.50	0.15	33.75		
	Basavalingappa Layout								
	Vishwa Ngr.RHS Main Road		1.00	40.00	5.00	0.15	30.00		
	Vishwa Ngr 1st Cross		1.00	50.00	5.00	0.15	37.50		
							606.15		
	Narayana Gowda Layout								
	LHS 1st Cr Rds Channma layout-W0931		1.00	150.00	4.50	0.15	101.25		
	RHS 1st Cross Road		1.00	50.00	4.50	0.15	33.75		
	LHS 1st Cross Road		1.00	106.00	4.50	0.15	71.55		
							206.55		
							2503.80	4061.29	10168669.42
	Basic Rate Rs.=	3665.00							
	3*55.47	166.41							
		3831.41							
	Add 6% A.W Rs. =	229.88							
	Total Rate Rs. =	**4061.29**							
5	Constructing un-reinforced,plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum,fine aggregates at 0.46 cum,coarse and fine aggregate conforming to IS:383-2016,with Superplastizer at 3 lts conforming to IS 9103-2008.mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design,laid in approved fixed side form work (sreel channel,layning and fixing of 125 micron thick polythene fim, wedges, steel plates including levelling the form work as per drawing). & Speration the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a construction and longitudinal joints,including groove cutting charges,joint filler,separation membrane of impermiable plastic sheet of 125 micron,sealant primer, joint sealant, admixtures as approved, curring compound, finishing to lines and grades, textured with texturing machine, and curing including cost of all materials,labour,hire charges of machineries , all lead & lift charges etc., complete as per specifications.with OPC AT 360 kg/cum and coarse aggregate 0.69,fineaggregate 0.46cum. Item No.-22.6.3,Page No.-176								

PARTNASSOCIATES

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	CC ROAD	cum							
	Basavalingappa Layout								
	1st Mn Rd(RHS 1st - 7th Cr Rd)-W0582		1.00	164.00	4.50	0.15	110.70		
	2nd Mn Rd(RHS 1st - 7th CrRd)-W0584		1.00	150.00	4.50	0.15	101.25		
	RHS 1st Cross Road -W1081		1.00	130.00	3.50	0.15	68.25		
	RHS 2nd Cross Road -W1079		1.00	130.00	3.50	0.15	68.25		
	RHS 3rd Cross Road -W1073		1.00	130.00	3.50	0.15	68.25		
	RHS 4th Cross Road -W1071		1.00	130.00	3.50	0.15	68.25		
	RHS 5th cross Road -W1069		1.00	150.00	3.50	0.15	78.75		
	RHS 6th Cross Road -W1067		1.00	150.00	4.50	0.15	101.25		
	RHS 7th Cross Road -W1065		1.00	150.00	4.50	0.15	101.25		
	RHS 1st Cr Rd - Dead End Rd (Park Road)W1080		1.00	220.00	4.50	0.15	148.50		
	Vishwa Ngr.Main Road		1.00	453.00	7.00	0.15	475.65		
	Vishwa Ngr 2nd Cross		1.00	110.00	7.00	0.15	115.50		
	Vishwa Ngr 2nd Cross RHS1st road		1.00	50.00	4.50	0.15	33.75		
	Viswa Ngr 2nd Cross RHS2nd road		1.00	50.00	7.00	0.15	52.50		
	Vishwa Ngr 3rd Cross		1.00	120.00	5.50	0.15	99.00		
							1691.10		
	Channama Lyaout								
	LHS 2nd Cross Road -W0965		1.00	143.00	4.50	0.15	96.53		
	LHS 3rd Cross Road -W0959		1.00	150.00	4.50	0.15	101.25		
	LHS 4th cross Road -W0957		1.00	150.00	4.50	0.15	101.25		
	LHS 5th cross Road		1.00	150.00	4.50	0.15	101.25		
	LHS Cross Road near Circle -W0931		1.00	55.00	4.50	0.15	37.13		
	LHS Road near Circle -W0494		1.00	50.00	4.50	0.15	33.75		
	RHS Road near Circle		1.00	50.00	4.50	0.15	33.75		
	Conectivity Road between Main Road and Parallel Road-W0977		1.00	50.00	4.50	0.15	33.75		
	Basavalingappa Layout								
	Vishwa Ngr RHS Main Road		1.00	40.00	5.00	0.15	30.00		
	Vishwa Ngr 1st Cross		1.00	50.00	5.00	0.15	37.50		
							606.15		
	Narayana Gowda Layout								
	LHS 1st Cr Rds Channma layout-W0931		1.00	150.00	4.50	0.15	101.25		
	RHS 1st Cross Road		1.00	50.00	4.50	0.15	33.75		
	LHS 1st Cross Road		1.00	106.00	4.50	0.15	71.55		
							206.55		

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m	2503.80	5634.31	14107177.97
	Basic Rate Rs.=	4916.00							
	7.20*55.47	399.38							
	Sub Total	5315.38							
	Add 6% A.W Rs. =	318.92							
	Total Rate Rs. =	**5634.31**							
6	KSRB 4-1.6: Providing and laying in postion **Plain cement concrete of Mix 1:2:4 with OPC @ 240kgs,** with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in **foundation, plinth and cills,** including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2 Page No-13, Item No-4.6.,(PWD BCSR 2018-19)								
	KERB								
	Basavalingappa Layout								
	1st Main Road(From Sai Hospital Road to RHS 1st Cross Road culvert)-**W0582**	Cum	2.00	115.00	0.20	0.10	4.60		
	2nd Main Road(From Sai Hospital Road to RHS 1st Cross Road end)W0584		2.00	115.00	0.20	0.10	4.60		
	culvert to Dead End Road (Park Road)-W1080		1.00	100.00	0.20	0.10	2.00		
	RHS 3rd Cross Road -W1073		2.00	130.00	0.20	0.10	5.20		
	RHS 4th Cross Road -W1071		2.00	130.00	0.20	0.10	5.20		
	RHS 5th cross Road -W1069		2.00	150.00	0.20	0.10	6.00		
	RHS 6th Cross Road -W1067		2.00	150.00	0.20	0.10	6.00		
	RHS 7th Cross Road -W1065		2.00	150.00	0.20	0.10	6.00		
	LHS 2nd Cross Road		1.00	70.00	0.20	0.10	1.40		
	1st Mn Rd(RHS 1st - 7th Cr Rd)-W0582		2.00	110.00	0.20	0.10	4.40		
	2nd Mn Rd(RHS 1st - 7th CrRd)-W0584		2.00	110.00	0.20	0.10	4.40		
							49.80		
	KERB								
	Channama Lyaout								
	LHS Road near Circle -W0494		1.00	55.00	0.20	0.10	1.10		
	LHS Road near Circle		1.00	50.00	0.20	0.10	1.00		
							2.10		
	Narayana Gowda Layout								
	RHS 1st Cross Road		1.00	50.00	0.20	0.10	1.00		
	Dead End Main Road		2.00	350.00	0.20	0.10	14.00		
	Basavalingappa Layout								
	Shree Sai Hospital Road-W1087		2.00	100.00	0.20	0.10	4.00		
	Channamma Layout Parllel Road		1.00	250.00	0.20	0.10	5.00		
							24.00		
							75.90	6029.55	457642.95
	Basic Rate Rs.=	5422.00							
	4.8*55.47	266.26							
	Add 6% A.W Rs. =	341.30							
	Total Rate Rs. =	**6029.55**							
7	KSRB 4-1.3 : Providing and laying in position **plain cement concrete ofg Mix 1:4:8 with** opc @180kgs, with 40mm and down size graded granite metal coarse aggregates@0.85 cum and fine aggregates @0.57 cum machine mixed , machine mixed, concrete laid in layers mot exceeding 15cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per Specifications. Specifications No. KBS 4.1 , 4.2 ,Pg.No 30 P-13								
	New Drain								
	Basavalingappa Layout								
	1st Main Road(From Sai Hospital Road to RHS 1st Cross Road culvert)-**W0582**	Cum	2.00	115.00	1.10	0.15	37.95		
	2nd Main Road(From Sai Hospital Road to RHS 1st Cross Road end)W0584		2.00	115.00	1.10	0.15	37.95		
	LHS 1st Cross Road		1.00	70.00	1.10	0.15	11.55		
	1st Mn Rd(RHS 1st - 7th Cr Rd)-W0582		2.00	115.00	1.10	0.15	37.95		

AARTN ASSOCIATES BANGALORE

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	2nd Mn Rd(RHS 1st - 7th CrRd)-W0584		2.00	115.00	1.10	0.15	37.95		
							163.35		
	Channama Lyaout								
	LHS Road near Circle -W0494		1.00	55.00	1.10	0.15	9.08		
	LHS Road near Circle		1.00	50.00	1.10	0.15	8.25		
							17.33		
	Narayana Gowda Layout								
	RHS 1st Cross Road		1.00	50.00	1.10	0.15	8.25		
	Pipe factory Road		1.00	145.00	1.10	0.15	23.93		
	Dead End Main Road		2.00	350.00	1.10	0.15	115.50		
	Basavalingappa Layout								
	Shree Sai Hospital Road-W1087		2.00	100.00	1.10	0.15	33.00		
	Channamma Layout Parllel Road		1.00	250.00	1.10	0.15	41.25		
							221.93		
	New RCC Culvert								
	Basavalingappa Layout								
	At 1st Main Road Start-W0582		1.00	7.50	1.50	0.15	1.69		
	At 2nd Main Road Start-W0584		1.00	7.50	1.50	0.15	1.69		
	At 1st Main Road Start of RHS 1st,2nd,3rd,Cr.Road-W0582		3.00	7.50	1.50	0.15	5.06		
	At 1st Main Road End of RHS 1st,2nd,3rd, Cr.Road		3.00	7.50	1.50	0.15	5.06		
	LHS 1st Cross Road		1.00	4.50	1.50	0.15	1.01		
	Vishwa nagar Main Rd		1.00	7.50	1.50	0.15	1.69		
	Vishwa nagar 3rd cr Rd		1.00	9.00	1.50	0.15	2.03		
							18.23		
	New RCC Culvert								
	Channama Lyaout								
	LHS 2nd Cross Road		1.00	5.00	1.50	0.15	1.13		
	LHS 3rd Cross Road		1.00	7.50	1.50	0.15	1.69		
	LHS 4th cross Road		1.00	4.50	1.50	0.15	1.01		
	LHS 5th cross Road		1.00	4.50	1.50	0.15	1.01		
	LHS Road near Circle		1.00	5.00	1.50	0.15	1.13		
	RHS Road near Circle		1.00	5.50	1.50	0.15	1.24		
	Conectivity Road between Ganesh Backery Road and Giridhama Nagara Road		1.00	5.00	1.50	0.15	1.13		
	circle to Ganesh Bakery Road		1.00	7.50	1.50	0.15	1.69		
	Basavalingappa Layout								
	Subbama Garden Road at end-W1080		1.00	7.50	1.50	0.15	1.69		
							11.70		
	Narayana Gowda Layout								
	Main Road		1.00	7.50	1.50	0.15	1.69		
	Main Road RHS		1.00	7.50	1.50	0.15	1.69		
	Pipe factory Road		1.00	7.50	1.50	0.15	1.69		
	LHS 1st Cross Roads		1.00	7.50	1.50	0.15	1.69		
	Dead End Main Road		1.00	7.50	1.50	0.15	1.69		
	LHS 1st Cross		1.00	5.50	1.50	0.15	1.24		
	Basavalingappa Layout								
	Shree Sai Hospital Road-W1087		1.00	7.50	1.50	0.15	1.69		
	Channamma Layout Parllel Road		1.00	7.50	1.50	0.15	1.69		
							13.05		
							445.58	5619.79	2504039.50

Basic Rate Rs.=	5102.00
3.6*55.47	199.69
Add 6% A.W Rs. =	318.10
Total Rate Rs. =	**5619.79**

8	KSRRB 300 - Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 (P.No-143, I.No-19.1)								
	KERB								
	Basavalingappa Layout								

MARTIN ASSOCIATES BANGALORE DATE

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	1st Main Road(From Sai Hospital Road to RHS 1st Cross Road culvert)	Cum	2.00	115.00	0.20	0.10	4.60		
	2nd Main Road(From Sai Hospital Road to RHS 1st Cross Road end)		2.00	115.00	0.20	0.10	4.60		
	culvert to Dead End Road (Park Road)		1.00	100.00	0.20	0.10	2.00		
	RHS 3rd Cross Road		2.00	130.00	0.20	0.10	5.20		
	RHS 4th Cross Road		2.00	130.00	0.20	0.10	5.20		
	RHS 5th cross Road		2.00	150.00	0.20	0.10	6.00		
	RHS 6th Cross Road		2.00	150.00	0.20	0.10	6.00		
	RHS 7th Cross Road		2.00	150.00	0.20	0.10	6.00		
	LHS 2nd Cross Road		1.00	70.00	0.20	0.10	1.40		
	1st Main Road(From RHS 1st Cross Road to End of 7th Cross Road)		2.00	115.00	0.20	0.10	4.60		
	2nd main road(Frm RHS 1st Cross Road to End of 7th Cross Road)		2.00	115.00	0.20	0.10	4.60		
							50.20		
	Channama Lyaout								
	LHS Cross Road near Circle		1.00	55.00	0.20	0.10	1.10		
	LHS Road near Circle		1.00	50.00	0.20	0.10	1.00		
							2.10		
	Narayana Gowda Layout								
	RHS 1st Cross Road		1.00	50.00	0.20	0.10	1.00		
	Pipe factory Road		1.00	145.00	0.20	0.10	2.90		
	Dead End Main Road		2.00	350.00	0.20	0.10	14.00		
	Basavalingappa Layout								
	Shree Sai Hospital Road-W1087		2.00	100.00	0.20	0.10	4.00		
	Channamma Layout Parllel Road		1.00	250.00	0.20	0.10	5.00		
							26.90		
	New Drain								
	Basavalingappa Layout								
	1st Main Road(From Sai Hospital Road to RHS 1st Cross Road end)		2.00	115.00	1.10	1.00	253.00		
	2nd Main Road(From Sai Hospital Road to RHS 1st Cross Road end)		2.00	115.00	1.10	1.00	253.00		
	LHS 1st Cross Road		1.00	70.00	1.10	1.00	77.00		
	1st Main Road(From RHS 1st Cross Road to End of 7th Cross Road)		2.00	115.00	1.10	1.00	253.00		
	2nd main road(Frm RHS 1st Cross Road to End of 7th Cross Road)		2.00	115.00	1.10	1.00	253.00		
							1089.00		
	Channama Lyaout								
	LHS Road near Circle		1.00	50.00	1.10	1.00	55.00		
	LHS Road near Circle		1.00	50.00	1.10	1.00	55.00		
							110.00		
	Narayana Gowda Layout								
	RHS 1st Cross Road		1.00	50.00	1.10	1.00	55.00		
	Pipe factory Road		1.00	145.00	1.10	1.00	159.50		
	Dead End Main Road		2.00	350.00	1.10	1.00	770.00		
	Basavalingappa Layout								
	Shree Sai Hospital Road-W1087		2.00	100.00	1.10	1.00	220.00		
	Channamma Layout Parllel Road		1.00	250.00	1.10	1.00	275.00		
							1479.50		
	New RCC Culvert								
	Basavalingappa Layout								
	At 1st Main Road Start		1.00	7.50	1.50	1.00	11.25		
	At 2nd Main Road Start		1.00	7.50	1.50	1.00	11.25		
	At 1st Main Road Start of RHS 1st,2nd,3rd Cr.Road		3.00	7.50	1.50	1.00	33.75		
	At 1st Main Road End of RHS 1st,2nd,3rd Cr.Road		3.00	7.50	1.50	1.00	33.75		

AARNA ASSOCIATES
DATE
BANGALORE

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	LHS 1st Cross Road		1.00	4.50	1.50	1.00	6.75		
	Vishwa nagar Main Rd		1.00	7.50	1.50	0.15	1.69		
	Vishwa nagar 3rd cr Rd		1.00	9.00	1.50	0.15	2.03		
							100.46		
	Channama Lyaout								
	LHS 2nd Cross Road		1.00	5.00	1.50	1.00	7.50		
	LHS 3rd Cross Road		1.00	7.50	1.50	1.00	11.25		
	LHS 4th cross Road		1.00	4.50	1.50	1.00	6.75		
	LHS 5th cross Road		1.00	4.50	1.50	1.00	6.75		
	LHS Road near Circle		1.00	5.00	1.50	1.00	7.50		
	RHS Road near Circle		1.00	5.50	1.50	1.00	8.25		
	Conectivity Road between Ganesh Backery Road and Giridhama Nagara Road		1.00	5.00	1.50	1.00	7.50		
	circle to Ganesh Bakery Road		1.00	7.50	1.50	1.00	11.25		
	Basavalingappa Layout								
	Subbamma Garden Road -W1080		1.00	7.50	1.50	1.00	11.25		
							78.00		
	Narayana Gowda Layout								
	Narayana Gowda Main Road		1.00	7.50	1.50	1.00	11.25		
	Main Road RHS		1.00	7.50	1.50	1.00	11.25		
	Pipe factory Road		1.00	7.50	1.50	1.00	11.25		
	LHS 1st Cross Road		1.00	7.50	1.50	1.00	11.25		
	LHS 1st Cross		1.00	5.00	1.50	1.00	7.50		
	Dead End Main Road		1.00	4.50	1.50	1.00	6.75		
	Channamma Layout Parllel Road		1.00	7.50	1.50	1.00	11.25		
							70.50		
	Basic Rate Rs.=	130.00					3006.66	215.28	647274.30
	Add 6% A.W Rs. =	7.80							
	Sub Total =	137.80							
	8Km Lead, Loading and Unloading =(2*1.28*8)+57	77.48							
	Total Rate Rs. =	**215.28**							

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
9	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specifications. Wall and Bottom Thickness 15 cm , Item No.37.59.2, Page No.271.-								
	RCC Drain RAFT	Cum							
	Basavalingappa Layout								
	1st Main Road(From Sai Hospital Road to RHS 1st Cross Road end)		2.00	115.00	0.90	0.15	31.05		
	2nd Main Road(From Sai Hospital Road to RHS 1st Cross Road end)		2.00	115.00	0.90	0.15	31.05		
	LHS 1st Cross Road		1.00	70.00	0.90	0.15	9.45		
	1st Main Road(From RHS 1st Cross Road to End of 7th Cross Road)		2.00	115.00	0.90	0.15	31.05		
	2nd main road(Frm RHS 1st Cross Road to End of 7th Cross Road)		2.00	115.00	0.90	0.15	31.05		
							133.65		
	Channama Lyaout								
	LHS Road near Circle		1.00	50.00	0.9	0.15	6.75		
							13.50		
	Narayana Gowda Layout								
	RHS 1st Cross Road		1.00	50.00	0.90	0.15	6.75		
	Pipe factory Road		1.00	145.00	0.90	0.15	19.58		
	Dead End Main Road		2.00	350.00	0.90	0.15	94.50		
	Basavalingappa Layout								
	Shree Sai Hospital Road		2.00	100.00	0.90	0.15	27.00		
	Channamma Layout Parllel Road		1.00	250.00	0.90	0.15	33.75		
							181.58		
	Basavalingappa Layout								
	culvert RAFT								
	At 1st Main Road Start		1.00	7.50	1.20	0.20	1.8		
	At 2nd Main Road Start		1.00	7.50	1.20	0.20	1.80		
	At 1st Main Road Start of RHS 1st,2nd,3rd,Cr.Road		3.00	7.50	1.20	0.20	5.40		
	At 1st Main Road End of RHS 1st,2nd,3rd, Cr.Road		3.00	7.50	1.20	0.20	5.40		
	LHS 1st Cross Road		1.00	4.50	1.20	0.20	1.08		
	Vishwa Ngr.Main Road		1.00	7.50	1.20	0.20	1.80		
	Vishwa Ngr 3rd Cross		1.00	9.00	1.20	0.20	2.16		
							19.44		
	Channama Lyaout								
	LHS 2nd Cross Road		1.00	5.00	1.20	0.20	1.20		
	LHS 3rd Cross Road		1.00	7.50	1.20	0.20	1.80		
	LHS 4th cross Road		1.00	4.50	1.20	0.20	1.08		
	LHS 5th cross Road		1.00	4.50	1.20	0.20	1.08		
	LHS Road near Circle		1.00	5.00	1.20	0.20	1.20		
	RHS Road near Circle		1.00	5.50	1.20	0.20	1.32		
	Conectivity Road between Ganesh Backery Road and Giridhama Nagara Road		1.00	5.00	1.20	0.20	1.20		
	circle to Ganesh Bakery Road		1.00	7.50	1.20	0.20	1.80		
	Basavalingappa Layout								
	Subbamma Garden Road -W1080		1.00	7.50	1.20	0.20	1.80		
							12.48		
	Narayana Gowda Layout								
	Narayana Gowda Main Road		1.00	7.50	1.20	0.20	1.80		
	Main Road RHS		1.00	7.50	1.20	0.20	1.80		
	Pipe factory Road		1.00	7.50	1.20	0.20	1.80		
	LHS 1st Cross Roads		1.00	7.50	1.20	0.20	1.80		
	LHS 1st Cross		1.00	5.00	1.20	0.20	1.20		
	Dead End Main Road		1.00	7.50	1.20	0.20	1.80		

MARTIN ASSOCIATES BANGALORE DATE

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	Channamma Layout Parllel Road		1.00	7.50	1.20	0.20	1.80		
	Basavalingappa Layout								
	Shree Sai Hospital Road-W1087		1.00	7.50	1.20	0.20	1.80		
							13.80		
	Basavalingappa Layout								
	Drain WALL								
	1st Main Road(From Sai Hospital Road to RHS 1st Cross Road end)		4.00	115.00	0.15	0.60	41.40		
	2nd Main Road(From Sai Hospital Road to RHS 1st Cross Road end)		4.00	115.00	0.15	0.60	41.40		
	LHS 1st Cross Road		2.00	70.00	0.15	0.60	12.60		
	1st Main Road(From RHS 1st Cross Road to End of 7th Cross Road)		4.00	115.00	0.15	0.60	41.40		
	2nd main road(Frm RHS 1st Cross Road to End of 7th Cross Road)		4.00	115.00	0.15	0.60	41.40		
							178.20		
	Channama Lyaout								
	LHS Road near Circle		2.00	50.00	0.15	0.60	9.00		
							18.00		
	RHS 1st Cross Road		2.00	50.00	0.15	0.60	9.00		
	Pipe factory Road		2.00	145.00	0.15	0.60	26.10		
	Dead End Main Road		4.00	350.00	0.15	0.60	126.00		
	Basavalingappa Layout								
	Shree Sai Hospital Road-W1087		4.00	100.00	0.15	0.60	36.00		
	Channamma Layout Parllel Road		2.00	250.00	0.15	0.60	45.00		
							242.10		
	Basavalingappa Layout								
	culvert WALL								
	At 1st Main Road Start		2.00	7.50	0.23	0.50	1.73		
	At 2nd Main Road Start		2.00	7.50	0.23	0.50	1.73		
	At 1st Main Road Start of RHS		6.00	7.50	0.23	0.50	5.18		
	At 1st Main Road End of RHS 1st 2nd 3rd Cr Road		6.00	7.50	0.23	0.50	5.18		
	LHS 1st Cross Road		2.00	4.50	0.23	0.50	1.04		
	Vishwa nagar Main Rd		1.00	7.50	0.23	0.50	0.86		
	Vishwa nagar 3rd cr Rd		1.00	9.00	0.23	0.50	1.04		
							16.73		
	Channama Lyaout								
	LHS 2nd Cross Road		2.00	5.00	0.23	0.50	1.15		
	LHS 3rd Cross Road		2.00	7.50	0.23	0.50	1.73		
	LHS 4th cross Road		2.00	4.50	0.23	0.50	1.04		
	LHS 5th cross Road		2.00	4.50	0.23	0.50	1.04		
	LHS Road near Circle		2.00	5.00	0.23	0.50	1.15		
	RHS Road near Circle		2.00	5.50	0.23	0.50	1.27		
	Conectivity Road between Ganesh Backery Road and Giridhama Nagara Road		2.00	5.00	0.23	0.50	1.15		
	circle to Ganesh Bakery Road		2.00	8.50	0.23	0.50	1.96		
	Basavalingappa Layout								
	Subbamma Garden Road -W1080		2.00	7.50	0.23	0.50	1.73		
							12.19		
	Narayana Gowda Layout								
	Narayana Gowda Main Road		2.00	7.50	0.23	0.50	1.73		
	Main Road RHS		2.00	7.50	0.23	0.50	1.73		
	Pipe factory Road		2.00	7.50	0.23	0.50	1.73		
	LHS 1st Cross Roads		2.00	7.50	0.23	0.50	1.73		
	LHS 1st Cross		2.00	5.00	0.23	0.50	1.15		
	Basavalingappa Layout								
	Shree Sai Hospital Road-W1087		2.00	7.50	0.23	0.50	1.73		
	Channamma Layout Parllel Road		2.00	7.50	0.23	0.50	1.73		
							11.50		

PARIN ASSOCIATES ★ DAIF ★

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate In Rs.	Amount In Rs.
				m	m	m	853.17	7422.99	6333053.14
	Basic Rate Rs.=	6670.00							
	6*55.47	332.82							
	Add 6% A.W Rs. =	420.17							
	Total Rate Rs. =	7422.99							
10	KSRRB M 2200-6 Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. MORTH Specification No 1600 & 2200 TMT Bars Fe 500 Page No 229 Item No 28.8.2 SR 2018-19								
	Consider steel for drain 60kg/cum	Tn			767.03	0.06	46.02		
	Consider steel for culvert 80kg/cum	Tn			86.14	0.08	6.89		
					Total Quantity		52.91	80146.60	4240789.03
	Basic Rate Rs.=	75610.00							
	Add 6% A.W Rs. =	4536.60							
	Total Rate Rs. =	80146.60							
11	Providing and Fixing pre cast covering Slab of 100mm thick made out of CC jelly 20mm and down size with steel reinforecement , inclunding form work, lift charges, curing including cost of all materials ,Labour,Hire charges of machineries,loading onloading,lead and lift,Transportation etc,complete. as per Engineer in-charge.(Date rate)								
	Drain	Sqm							
	Basavalingappa Layout								
	1st Main Road(From Sai Hospital Road to RHS 1st Cross Road end)		2.00	115.00	0.90		207.00		
	2nd Main Road(From Sai Hospital Road to RHS 1st Cross Road end)		2.00	115.00	0.90		207.00		
	LHS 1st Cross Road		1.00	70.00	0.90		63.00		
	1st Main Road(From RHS 1st Cross Road to End of 7th Cross Road)		2.00	115.00	0.90		207.00		
	2nd main road(Frm RHS 1st Cross Road to End of 7th Cross Road)		2.00	115.00	0.90		207.00		
	Channama Lyaout								
	LHS Road near Circle		1.00	50.00	0.90		45.00		
	LHS Road near Circle		1.00	50.00	0.90		45.00		
	Narayana Gowda Layout								
	RHS 1st Cross Road		1.00	50.00	0.90		45.00		
	Pipe factory Road		1.00	145.00	0.90		130.50		
	Dead End Main Road		2.00	350.00	0.90		630.00		
	Basavalingappa Layout								
	Shree Sai Hospital Road-W1087		2.00	100.00	0.90		180.00		
	Channamma Layout Parllel Road		1.00	250.00	0.90		225.00		
							2191.50	1922.00	4212063.00
	Data Rate	1922.00							
12	Providing and fixing RCC precast cover slab of 230mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)								
	NEW RCC Culvert	sqm							
	Basavalingappa Layout								
	At 1st Main Road Start		1.00	7.50	1.20		9.00		
	At 2nd Main Road Start		1.00	7.50	1.20		9.00		
	At 1st Main Road Start of RHS 1st,2nd,3rd,Cr.Road		3.00	7.50	1.20		27.00		
	At 1st Main Road End of RHS 1st,2nd,3rd, Cr.Road		3.00	7.50	1.20		27.00		
	LHS 1st Cross Road		1.00	4.50	1.20		5.40		
	Vishwa nagar Main Rd		1.00	7.50	1.20		9.00		

PARTNERS ASSOCIATES BANGALORE

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	Vishwa nagar 3rd cr Rd		1.00	9.00	1.20		10.80		
	Channama Lyaout								
	LHS 2nd Cross Road		1.00	5.00	1.20		6.00		
	LHS 3rd Cross Road		1.00	7.50	1.20		9.00		
	LHS 4th cross Road		1.00	4.50	1.20		5.40		
	LHS 5th cross Road		1.00	4.50	1.20		5.40		
	LHS Road near Circle		1.00	5.00	1.20		6.00		
	RHS Road near Circle		1.00	5.50	1.20		6.60		
	Conectivity Road between Ganesh Backery Road and Giridhama Nagara Road		1.00	5.00	1.20		6.00		
	circle to Ganesh Bakery Road		1.00	7.50	1.20		9.00		
	Basavalingappa Layout								
	Subbamma Garden Road -W1080		1.00	7.50	1.20		9.00		
	Narayana Gowda Layout								
	Narayana Gowda Main Road		1.00	7.50	1.20		9.00		
	Main Road RHS		1.00	7.50	1.20		9.00		
	Pipe factory Road		1.00	7.50	1.20		9.00		
	LHS 1st Cross Roads		1.00	7.50	1.20		9.00		
	LHS 1st Cross		1.00	5.00	1.20		6.00		
	Basavalingappa Layout								
	Shree Sai Hospital Road-W1087		1.00	7.50	1.20		9.00		
	Channamma Layout Parllel Road		1.00	7.50	1.20		9.00		
							219.60	4486.00	985125.60
	Data Rate	4486.00							
13	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C 1:2:4 with top and bottom width 114 and 165 mm respectively , 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing, including cost of all materials , labour,hire charges of machinery, loading, unloading, lead and lift, transportation ecl., complete.I.No.-5.30,P.No-27 of PWD BCSR 2018-19 .								
	KERB	No's							
	Basavalingappa Layout								
	1st Main Road(From Sai Hospital Road to RHS 1st Cross Road end)		2.00	115.00			230		
	2nd Main Road(From Sai Hospital Road to RHS 1st Cross Road end)		2.00	115.00			230		
	culvert to Dead End Road (Park Road)		1.00	100.00			100		
	RHS 3rd Cross Road		2.00	130.00			260		
	RHS 4th Cross Road		2.00	130.00			260		
	RHS 5th cross Road		2.00	150.00			300		
	RHS 6th Cross Road		2.00	150.00			300		
	RHS 7th Cross Road		2.00	150.00			300		
	LHS 2nd Cross Road		1.00	70.00			70		
	1st Main Road(From RHS 1st Cross Road to End of 7th Cross Road)		2.00	115.00			230		
	2nd main road(Frm RHS 1st Cross Road to End of 7th Cross Road)		2.00	115.00			230		
							2510		
	Channama Lyaout								
	LHS Cross Road near Circle		1.00	55.00			55		
	LHS Road near Circle		1.00	50.00			50		
	Vishwa Ngr.RHS Main Road		1.00	40.00			40		
	Vishwa Ngr 1st Cross		1.00	50.00			50		
							195		
	Narayana Gowda Layout								
	RHS 1st Cross Road		1.00	50.00			50		
	Pipe factory Road		2.00	145.00			290		
	Dead End Main Road		2.00	350.00			700		
	Basavalingappa Layout								
	Shree Sai Hospital Road-W1087		2.00	100.00			200		
	Channamma Layout Parllel Road		1.00	250.00			250		
							1490		
							4195		
						0.45	9322	432.48	4031674.667
	Basic Rate Rs.=	408.00							

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	Add 6% A.W Rs. =	24.48							
	Total Rate Rs. =	432.48							
14	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 ,Specification No.KSRRB M800 -6.P.No.180,I.No-24.1 of PW,P & IWTD SR 2018-19 ,								
	KERB	SQM							
	Basavalingappa Layout								
	1st Main Road(From Sai Hospital Road to RHS 1st Cross Road end)		2.00	115.00		0.35	80.50		
	2nd Main Road(From Sai Hospital Road to RHS 1st Cross Road end)		2.00	115.00		0.35	80.50		
	culvert to Dead End Road (Park Road)		1.00	100.00		0.35	35.00		
	RHS 3rd Cross Road		2.00	130.00		0.35	91.00		
	RHS 4th Cross Road		2.00	130.00		0.35	91.00		
	RHS 5th cross Road		2.00	150.00		0.35	105.00		
	RHS 6th Cross Road		2.00	150.00		0.35	105.00		
	RHS 7th Cross Road		2.00	150.00		0.35	105.00		
	LHS 2nd Cross Road		1.00	70.00		0.35	24.50		
	Basavalingapa 1st Main Road(From Sai Hospital Road to RHS 1st Cross Road end)-**W0584**		2.00	115.00		0.35	80.50		
	Basavalingapa 2nd Main Road(From Sai Hospital Road to RHS 1st Cross Road end)-**W0582**		2.00	115.00		0.35	80.50		
	Vishwa nagar Main Rd		2.00	453.00		0.35	317.10		
	Vishwa nagar 2nd cr Rd		1.00	110.00		0.35	38.50		
	Vishwa nagar 2nd cr RHS 1st Rd		1.00	50.00		0.35	17.50		
	Vishwa nagar 2nd crRHS 2nd Rd		1.00	50.00		0.35	17.50		
	Vishwa nagar 3rd cr Rd		1.00	120.00		0.35	42.00		
	Channama Lyaout								
	LHS Cross Road near Circle		1.00	55.00		0.35	19.25		
	LHS Road near Circle		1.00	50.00		0.35	17.50		
	Vishwa Ngr.RHS Main Road		1.00	40.00		0.35	14.00		
	Vishwa Ngr 1st Cross		1.00	50.00		0.35	17.50		
	Narayana Gowda Layout								
	RHS 1st Cross Road		1.00	50.00		0.35	17.50		
	Pipe factory Road		2.00	145.00		0.35	101.50		
	Dead End Main Road		2.00	350.00		0.35	245.00		
	Basavalingappa Layout								
	Shree Sai Hospital Road-**W1087**		2.00	100.00		0.35	70.00		
	Channamma Layout Parllel Road		1.00	250.00		0.35	87.50		
							1900.85	**84.80**	**161192.08**
	Approved Rate Rs.=	80.00							
	Add 6% A.W Rs. =	4.80							
	Total Rate Rs. =	84.80							
15	KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications (P.No.-155,I.No.-20.18)								
		cum	Ashpalte						
	Basavalingappa Layout								
	Shree Sai Hospital Road To RHS 1st Cross Road culvert-**W1080**		1.00	100.00	12.00	0.20	240.00		
	Basavalingapa 1st Main Road(From Sai Hospital Road to RHS 1st Cross Road end)-**W0584**		1.00	100.00	7.00	0.20	140.00		
	Basavalingapa 2nd Main Road(From Sai Hospital Road to RHS 1st Cross Road end)-**W0582**		1.00	100.00	7.00	0.20	140.00		
						0.20	**520.00**		
	Channama Lyaout					0.20			
	Main Road		1.00	620.00	7.00	0.20	868.00		

PARIN ASSOCIATES BANGALORE

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	Parallel to Main Road		1.00	217.00	7.00	0.20	303.80		
	Basavalingappa Layout								
	Subbamma Garden Road -W1080		1.00	150.00	7.00	0.20	210.00		
							1381.80		
	Narayana Gowda Layout								
	Narayan gowda Main Road		1.00	245.00	7.00	0.20	343.00		
	Pipe factory Road		1.00	145.00	7.00	0.20	203.00		
	Dead End Main Road Channma layout		1.00	350.00	7.00	0.20	490.00		
	Basavalingappa Layout								
	Shree Sai Hospital Road-W1087		1.00	100.00	12.00	0.20	240.00		
	Channamma Layout Parllel Road		1.00	250.00	7.00	0.20	350.00		
							1626.00		
						Total Quantity	3,527.80	2001.28	7060115.58
	Approved Rate Rs.=	1888.00							
	Add 6% A.W Rs. =	113.28							
	Total Rate Rs. =	2001.28							

16	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and sparying primer at the rte of 0.60 kg /sqm using mechanical means complete as per specifications .Clause 502 of MoRTH V th Revision (pg No.158 I.No-21.6), Issue Rate								
		Sqm	Asphalt						
	Basavalingappa Layout								
	Shree Sai Hospital Road To RHS 1st Cross Road culvert-**W1080**		1.00	100.00	12.00		1200.00		
	Basavalingapa 1st Main Road(From Sai Hospital Road to RHS 1st Cross Road end)-**W0584**		1.00	100.00	7.00		700.00		
	Basavalingapa 2nd Main Road(From Sai Hospital Road to RHS 1st Cross Road end)-**W0582**		1.00	100.00	7.00		700.00		
							2600.00		
	Channama Lyaout								
	Main Road-**W0933**		1.00	620.00	7.00		4340.00		
	Parallel to Main Road		1.00	217.00	7.00		1519.00		
	Basavalingappa Layout								
	Subbamma Garden Road -**W1080**		1.00	150.00	7.00		1050.00		
							6909.00		
	Narayana Gowda Layout								
	Narayan gowda Main Road-**W0973**		1.00	245.00	7.00		1715.00		
	Pipe factory Road		1.00	145.00	7.00		1015.00		
	Dead End Main RoadChannma layout-**W0121**		1.00	350.00	7.00		2450.00		
	Basavalingappa Layout								
	Shree Sai Hospital Road-**W1087**		1.00	100.00	12.00		1200.00		
	Channamma Layout Parllel Road		1.00	250.00	7.00		1750.00		
							8130.00		
						Total Quantity	17,639.00	33.92	598314.8
	Approved Rate Rs.=	32.00							
	Add 6% A.W Rs. =	1.92							
	Total Rate Rs. =	33.92							

17	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen (VG10) on the prepared black topped surfaces at 2.5 kg per 10sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of materials , labour, HOM complete as per specification P.No.-158,I.No-21.7,Issue Rate								
		Sqm	Asphalt						
	Basavalingappa Layout								
	Shree Sai Hospital Road To RHS 1st Cross Road culvert-**W1080**		1.00	100.00	12.00		1200.00		
	Basavalingapa 1st Main Road(From Sai Hospital Road to RHS 1st Cross Road end)-**W0584**		1.00	100.00	7.00		700.00		

ARTM ASSOCIATES BANGALORE

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	Basavalingapa 2nd Main Road(From Sai Hospital Road to RHS 1st Cross Road end)-W0582		1.00	100.00	7.00		700.00		
							2600.00		
	Channama Lyaout								
	Main Road-W0933		1.00	620.00	7.00		4340.00		
	Parallel to Main Road		1.00	217.00	7.00		1519.00		
	Basavalingappa Layout								
	Subbamma Garden Road -W1080		1.00	150.00	7.00		1050.00		
							6909.00		
	Narayana Gowda Layout								
	Narayan gowda Main Road-W0973		1.00	245.00	7.00		1715.00		
	Pipe factory Road		1.00	145.00	7.00		1015.00		
	Dead End Main RoadChannma layout-W0121		1.00	350.00	7.00		2450.00		
	Basavalingappa Layout								
	Shree Sai Hospital Road-W1087		1.00	100.00	12.00		1200.00		
	Channamma Layout Parllel Road		1.00	250.00	7.00		1750.00		
							8130.00		
					Total Quantity		17,639.00	12.72	224368.08
	Approved Rate Rs.=	12.00							
	Add 6% A.W Rs. =	0.72							
	Total Rate Rs. =	**12.72**							

18	KSRRB M500-17. Providing and laying **Dense Graded Bituminous Macadam** using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. clause 505 of MORTH V revisionusing 40/60 TPH capacity H.M.P. with mechanical paver Gr-II (50mm to 75mm) with 4.5% VG-30 bitumen with all lead and lift and as per the direction of Engineer in-charge.I.No.-21.17.6,Pg.No.- 160 ~~Data Rate~~ Issue Rate								
		cum	**Asphalt**						
	Basavalingappa Layout								
	Shree Sai Hospital Road To RHS 1st Cross Road culvert-W1080		1.00	100.00	12.00	0.050	60.00		
	Basavalingapa 1st Main Road(From Sai Hospital Road to RHS 1st Cross Road end)-W0584		1.00	100.00	7.00	0.050	35.00		
	Basavalingapa 2nd Main Road(From Sai Hospital Road to RHS 1st Cross Road end)-W0582		1.00	100.00	7.00	0.050	35.00		
							130.00		
	Channama Lyaout								
	Main Road-W0933		1.00	620.00	7.00	0.050	217.00		
	Parallel to Main Road		1.00	217.00	7.00	0.050	75.95		
	Basavalingappa Layout								
	Subbamma Garden Road -W1080		1.00	150.00	7.00	0.05	52.50		
							345.45		
	Narayana Gowda Layout								
	Narayan gowda Main Road-W0973		1.00	245.00	7.00	0.05	85.75		
	Pipe factory Road		1.00	145.00	7.00	0.05	50.75		
	Dead End Main RoadChannma layout-W0121		1.00	350.00	7.00	0.05	122.50		
	Basavalingappa Layout								
	Shree Sai Hospital Road-W1087		1.00	100.00	12.00	0.05	60.00		
	Channamma Layout Parllel Road		1.00	250.00	7.00	0.05	87.50		
							406.50		
					Total Quantity		881.95	7292.80	6431884.9
	Approved Rate Rs.=	6880							
	Add 6% A.W Rs. =	412.80							
	Total Rate Rs. =	**7292.80**							

AARTH ASSOCIATES BANGALORE DATE

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
19	Providing and laying **Bituminous concrete** , using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision - using 40-60 TPH capacity HMP with mechanical paver grading II (30-40mm) with 5.4% of VG-30 bitumen .Page no-162 It. No -21.22.6								
		cum	Asphalt						
	Basavalingappa Layout								
	Shree Sai Hospital Road To RHS 1st Cross Road culvert-**W1080**		1.00	100.00	12.00	0.04	48.00		
	Basavalingapa 1st Main Road(From Sai Hospital Road to RHS 1st Cross Road end)-**W0584**		1.00	100.00	7.00	0.04	28.00		
	Basavalingapa 2nd Main Road(From Sai Hospital Road to RHS 1st Cross Road end)-**W0582**		1.00	100.00	7.00	0.04	28.00		
							104.00		
	Channama Layout								
	Main Road-**W0933**		1.00	620.00	7.00	0.04	173.60		
	Parallel to Main Road		1.00	217.00	7.00	0.04	60.76		
	Basavalingappa Layout								
	Subbamma Garden Road -**W1080**		1.00	150.00	7.00	0.04	42.00		
							276.36		
	Narayana Gowda Layout								
	Narayan gowda Main Road-**W0973**		1.00	245.00	7.00	0.04	68.60		
	Pipe factory Road		1.00	145.00	7.00	0.04	40.60		
	Dead End Main RoadChannma layout-**W0121**		1.00	350.00	7.00	0.04	98.00		
	Basavalingappa Layout								
	Shree Sai Hospital Road-**W1087**		1.00	100.00	12.00	0.04	48.00		
	Channamma Layout Parllel Road		1.00	250.00	7.00	0.04	70.00		
							325.20		
						Total Quantity	**705.56**	**8450.32**	**5962207.78**
	Approved Rate Rs.=	**7972.00**							
	Add 6% A.W Rs. =	478.32							
	Total Rate Rs. =	**8450.32**							
20	KSRRB M800-13. Road Marking with Hot Applied 'Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface / Concrete Surface :- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications .MoRTH Specifications No.803(Pg.No-182,LNo.24.15,								
	CC Road	Sqm							
	Basavalingappa Layout								
	1st Mn Rd(RHS 1st - 7th Cr Rd)-**W0582**		2.00	164.00	0.150		49.20		
	2nd Mn Rd(RHS 1st - 7th CrRd)-**W0584**		2.00	150.00	0.150		45.00		
	RHS 1st Cross Road -**W1081**		2.00	130.00	0.150		39.00		
	RHS 2nd Cross Road -**W1079**		2.00	130.00	0.150		39.00		
	RHS 3rd Cross Road -**W1073**		2.00	130.00	0.150		39.00		
	RHS 4th Cross Road -**W1071**		2.00	130.00	0.150		39.00		
	RHS 5th cross Road -**W1069**		2.00	150.00	0.150		45.00		
	RHS 6th Cross Road -**W1067**		2.00	150.00	0.150		45.00		
	RHS 7th Cross Road -**W1065**		2.00	150.00	0.150		45.00		
	RHS 1st Cr Rd - Dead End Rd (Park Road)**W1080**		2.00	220.00	0.150		66.00		
	Vishwa Ngr Main Road		2.00	453.00	0.150		163.08		
	Vishwa Ngr 2nd Cross		2.00	110.00	0.150		39.60		
	Vishwa Ngr 2nd Cross RHS1st road		2.00	50.00	0.150		15.00		
	Viswa Ngr 2nd Cross RHS2nd road		2.00	50.00	0.150		18.00		
	Vishwa Ngr 3rd Cross		2.00	120.00	0.150		36.00		
							722.88		
	ASPHALT Road								
	Basavalingappa Layout								
	Shree Sai Hospital Road To RHS 1st Cross Road culvert-**W1080**		2.00	100.00	0.150		36.00		

PARTNERS ASSOCIATES BANGALORE DATE

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	Basavalingapa 1st Main Road(From Sai Hospital Road to RHS 1st Cross Road end)-W0584		2.00	100.00	0.150		36.00		
	Basavalingapa 2nd Main Road(From Sai Hospital Road to RHS 1st Cross Road end)-W0582		2.00	100.00	0.150		36.00		
							108.00		
					Total Quantity		830.88		
	Channama Layout						42.90		
	LHS 2nd Cross Road -W0965		2.00	143.00	0.15		45.00		
	LHS 3rd Cross Road -W0959		2.00	150.00	0.15		45.00		
	LHS 4th cross Road -W0957		2.00	150.00	0.15		45.00		
	LHS 5th cross Road		2.00	150.00	0.15		45.00		
	LHS Cross Road near Circle -W0931		2.00	55.00	0.15		16.50		
	LHS Road near Circle -W0494		2.00	50.00	0.15		15.00		
	RHS Road near Circle		2.00	50.00	0.15		15.00		
	Conectivity Road between Main Road and Parallel Road-W0977		2.00	50.00	0.15		15.00		
	Basavalingappa Layout								
	Vishwa Ngr RHS Main Road		1.00	40.00	0.15		6.00		
	Vishwa Ngr 1st Cross		1.00	50.00	0.15		7.50		
							252.90		
	ASPHALT Road								
	Channama Layout								
	Main Road-W0933		2.00	620.00	0.150		223.20		
	Parallel to Main Road		1.00	217.00	0.150		45.57		
	Basavalingappa Layout								
	Subbamma Garden Road -W1080		2.00	150.00	0.150		54.00		
							322.77		
					Total Quantity		575.67		
	CC Road	Sqm							
	Narayana Gowda Layout								
	LHS 1st Cr Rds Channma layout-		2.00	150.00	0.15		45.00		
	RHS 1st Cross Road		2.00	50.00	0.15		15.00		
	LHS 1st Cross Road		2.00	106.00	0.15		31.80		
							91.80		
	ASPHALT Road								
	Narayana Gowda Layout								
	Narayan gowda Main Road-W0973		2.00	245.00	0.15		88.20		
	Pipe factory Road		2.00	145.00	0.15		52.20		
	Dead End Main RoadChannma layout-W0121		2.00	350.00	0.15		126.00		
	Basavalingappa Layout								
	Shree Sai Hospital Road-W1087		2.00	100.00	0.150		36.00		
	Channamma Layout Parllel Road		2.00	250.00	0.150		90.00		
							392.40		
							484.20		
					Total Quantity		1,890.75	454.74	859799.(
	Approved Rate Rs.=	429.00							
	Add 6% A.W Rs. =	25.74							
	Total Rate Rs. =	**454.74**							
21	KSRRB M800-35. Supply and Installtion of Moulded Shank Raised Pavement Markers made of polycarbonate and ABS(Acrylonitrile Butadiene Styrene) moulded body and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering the lens face and shall support a load of 16000 kg tested in accordance to Specifications Category A of MORTH Circular No RW/ NH/33023/10-97 - DO III Dt 11.06. 1997. The height, width and length shall not exceed mm, 100 mm and 102 mm and with minimum reflective area of 13 Sqcm on each side and the slope to the base shall be degree. The strength of detachment of the integrated cylindrical shanks, (of diameter not less than 19 mm and height not l than 30 mm) from the body is to be a minimum value of 500 Kg. Fixing will be by drilling holes on the road for the shanks to inside, without nails and using epoxy resin based adhesive as per manufacturer's recommendation and complete as directed the engineer (Page No.187. Item No.24.41), SOR 2018-19									

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	Basavalingappa Layout								
	Vishwa Ngr Main Road		2.00	453.00	7.00		204		
	Vishwa Ngr 2nd Cross		2.00	110.00	7.00		50		
	Viswa Ngr 2nd Cross RHS2nd road		2.00	50.00	7.00		23		
							276		
	ASPHALT Road								
	Basavalingappa Layout								
	Shree Sai Hospital Road To RHS 1st Cross Road culvert		2.00	100.00	12.00		45		
	Basavalingapa 1st Main Road(From Sai Hospital Road to RHS 1st Cross Road end)		2.00	100.00	7.00		45		
	Basavalingapa 2nd Main Road(From Sai Hospital Road to RHS 1st Cross Road end)		2.00	100.00	7.00		45		
							135		
							411		
	ASPHALT Road								
	Channama Layout								
	Main Road-W0933		2.00	620.00	7.00		279		
	Parallel to Main Road		2.00	217.00	7.00		98		
	Basavalingappa Layout								
	Subbamma Garden Road		2.00	150.00	7.00		68		
							444		
	ASPHALT Road								
	Narayana Gowda Layout								
	Narayan gowda Main Road-W0973		2.00	245.00	7.00		110		
	Pipe factory Road		2.00	145.00	7.00		65		
	Dead End Main RoadChannma layout-W0121		2.00	350.00	7.00		158		
	Basavalingappa Layout								
	Shree Sai Hospital Road		2.00	100.00	12.00		45		
	Channamma Layout Parllel Road		2.00	250.00	7.00		113		
							491		
							1346	357.22	480639.51
	Approved Rate Rs.=	337.00							
	Add 6% A.W Rs. =	20.22							
	Total Rate Rs. =	**357.22**							

AARTN ASSOCIATES
BANGALORE
DATE

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
							Total Construction Cost		87468305.24
							Towards GST 12%		10496196.63
							Sub Total		97964501.87
							DPR Charges 1%		1000000.00
							PMC Charges 1%		1000000.00
							Utility Shifting,Miscellaneous and Rounding off		35498.13
	GRAND TOTAL								100000000.00

CERTIFICATE:

1 The work spot has been inspected by me and the work is found to be necessary.
2 The estimate is prepared as per PW, P&IWTD S.R Bangalore circle for the year 2018-2019.
3 The Provisions made in the estimate are quite necessary and adequate.
4 The area comes with in the BBMP limits.

Assistant Engineer
Ward No-03
BBMP

Assistant Executive Engineer
Yelahanka New Town Sub Divison
BBMP

Executive Engineer
Yelahanka Division
BBMP

PARTNERSHIP ASSOCIATES
DATE
BANGALORE

Administrative Sanction for Rs. Rs.1000.00 Lakhs
Rupees One Crore Only
is accorded under head P-3867
Restoration of 110 village roads
due by BWSSB
Registered as CE No. 22 Subject
to conditions contained in enclosed memo
No BBMP/EE/YNK/AS/22/21-22 Dt 11/02/2022

Executive Engineer

Technical Sanction
Accorded For Rs.1000 Lakhs only
Head of A/C P-3867
CER NO : 36 Dt: 26.08.2021

CE